

	10	20	30	40	50	60						
1	HHNGTNGTMMQYFEWYLPNDGNHWNRLRDDAANLKS	KGITAVWIPPAWKGT	SQNDVG	YGA		60						
3	-AAPFNGTMMQYFEWYLPDDGTLWTKVANEANNLSSLG	ITALWLPPAYKGT	SRSDVG	YGV		59						
2	HHNGTNGTMMQYFEWYLPNDGNHWNRLRDDASNLRNG	ITAIWIPPAWKGT	SQNDVG	YGA		60						
4	HHNGTNGTMMQYFEWYLPNDGNHWNRLNSDASNLS	KGITAVWIPPAWK	GASQNDVG	YGA		60						
	70	80	90	100	110	120						
1	YDLYDLGEFNQKGTVRTKYGTRNQLQAAVTSLK	NNGIQVYGDVVMNH	KGGADGTE	IVNAV		120						
3	YDLYDLGEFNQKGTVRTKYGTAKAYLQAIQAAHA	AGMQVYADVDFH	KGGADGTE	WVDAV		119						
2	YDLYDLGEFNQKGTVRTKYGTRSQLESIAHAL	KNGVQVYGDVVMNH	KGGADATEN	VLAV		120						
4	YDLYDLGEFNQKGTVRTKYGTRSQLQAAVTSLK	NNGIQVYGDVVMNH	KGGADATE	MVRAV		120						
	130	140	150	160	170	180						
1	EVNRSNRNQETSGEYAI	EAWTKFDFPGRGNH	SSFKWRWYHFDG	TWDQSRQLQ	NKIYKF	180						
3	EVNPSDRNQEISGTYQ	IAWTKFDFPGRGNT	YSFQWRWYHFDG	VWDQSRKLS	-RIYKF	178						
2	EVNPNNRNQEISGDY	TIEAWTKFDFPGRGNT	YSDFKWRWYHFDG	VWDQSRQFQ	NRIYKF	180						
4	EVNPNNRNQEV	TGEYTI	EAWTRFDFPGRGN	THSSFKWRWYHFDG	VWDQSRRLN	RIYKF 180						
	190	200	210	220	230	240						
1	RGTGKAWDWEVD	TENGNYDYL	MYADVMDHPE	VIHELNRNWGV	WYTNTLNLDG	FRIDAVKH 240						
3	RGIGKAWDWEVD	TENGNYDYL	MYADLMDHPE	VVTELKNWGK	WYVNTTNIDG	FRIDAVKH 238						
2	RGDGKAWDWEVD	SENGNYDYL	MYADVMDHPE	VVNELRNWGE	WYTNTLNLDG	FRIDAVKH 240						
4	RGHGKAWDWEVD	TENGNYDYL	MYADIDMDHPE	VVNELRNWGV	WYTNTLGLD	FRIDAVKH 240						
	250	260	270	280	290	300						
1	IKYSFTRDWLTHVR	NTTGKPMFAVA	EFWKNDLGA	IENYLNKTS	WNHSAFDVPL	HYNLNA 300						
3	IKFSFFPDWLSY	VRSQTGKPLFT	VGGEYWSYD	INKLHNYIT	KTDGTMSLF	DAPLHNKFYTA 298						
2	IKYSFTRDWLTHVR	NATGKEMFAVA	EFWKNDLGA	IENYLNKTN	WNHSAFDVPL	HYNLNA 300						
4	IKYSFTRDWLTHVR	SATGKNMFAVA	EFWKNDLGA	IENYLQKT	NWNHSAFDVPL	HYNLNA 300						
	310	320	330	340	350	360						
1	SNSGGYYDMRNI	LNGSVVQKHP	THAVTFVDN	HDSSQGEAL	ESFVQQWF	KPLAYALVLT	RI 360					
3	SKSGGAFDMRTL	MTNTLMKDQPT	LAVTFVDN	HDTEPGQALQ	SWDPWF	KPLAYAFIL	TRQ 358					
2	SNSGGNYDMA	KLNGTVVQK	HPMHAVTFVDN	HDSSQGES	LESFVQEW	FKPLAYAL	ILTRE 360					
4	SKSGGNYDMRNI	FNGTVVQR	HPSHAVTFVDN	HDSSQPEE	AL	ESFVEEWF	KPLAYALT	LTRE 360				
	370	380	390	400	410	420						
1	QGYP	SVFYGDYYG	IP	THGVPAM	SKIDPL	LQARQ	TFAYGTQ	HDYFDH	DI	IGWTREG	NSS 420	
3	EGYPC	VFYGDYYG	IPQYNI	PSLKS	KIDPL	LIARRDY	AYGTQ	HDYLDH	SDI	IGWTREG	GTE 418	
2	QGYP	SVFYGDYYG	IP	THSV	PAMKAK	IDPIL	EARQNF	AYGTQ	HDYFDH	NI	IGWTREG	NNTT 420
4	QGYP	SVFYGDYYG	IP	THGVPAM	RSKIDP	ILEARQ	KYAYG	KQNDYLDH	NI	IGWTREG	NTA 420	
	430	440	450	460	470	480						
1	HPNSGLAT	IMSDGPGG	NKWMYVG	KNKAGQ	VWRDIT	GNRTGT	VTINADG	WGNF	SVN	GGSVS 480		
3	KPGSGLA	ALITDGP	GGSKWMYVG	KQHAGK	VFYD	LTGNR	SDT	VTINSDG	WGEF	KVN	GGSVS 478	
2	HPNSGLAT	IMSDGPGG	EKWMYVG	QNKAGQ	VWHDIT	GNKPGT	VTINADG	WANF	SVN	GGSVS 480		
4	HPNSGLAT	IMSDGAGG	SKWMFVGR	NKAGQ	VWSDIT	GNRTGT	VTINADG	WGNF	SVN	GGSVS 480		
	490	500	510	520	530	540						
1	VWVKQ										485	
3	VWVPRKTT	VSTIAR	PITTRP	WTGEF	VRWTE	PRLVA					514	
2	IWVKR										485	
4	IWVNK										485	

10025648-121901

Fig. 1

10025548-121901

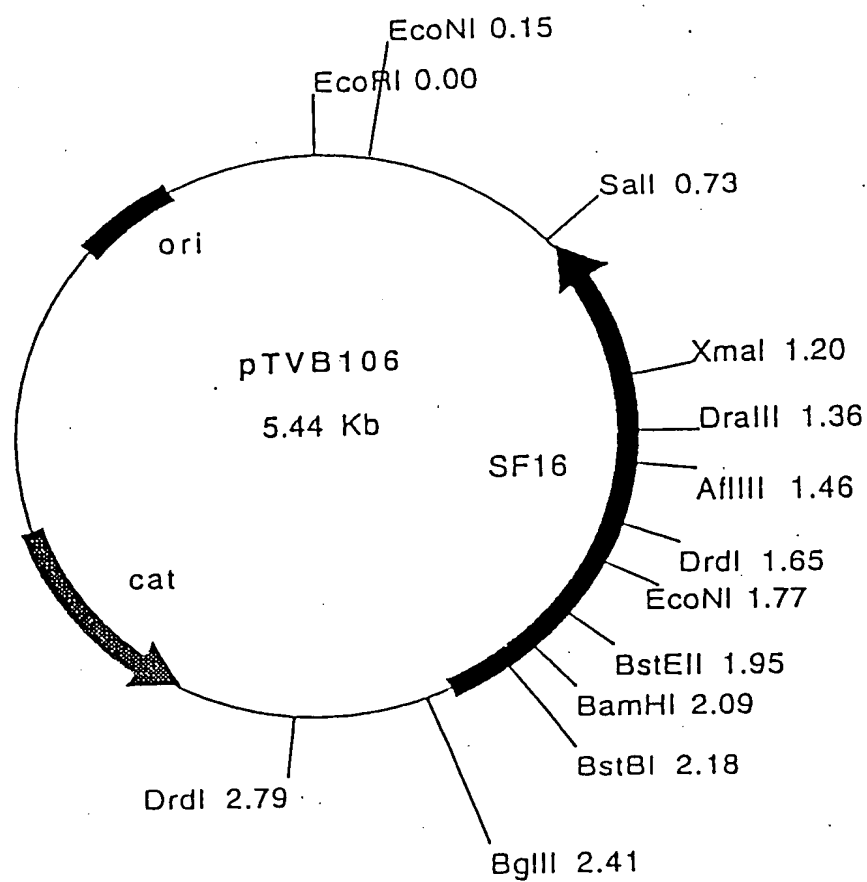


Fig. 2

10025648-121901

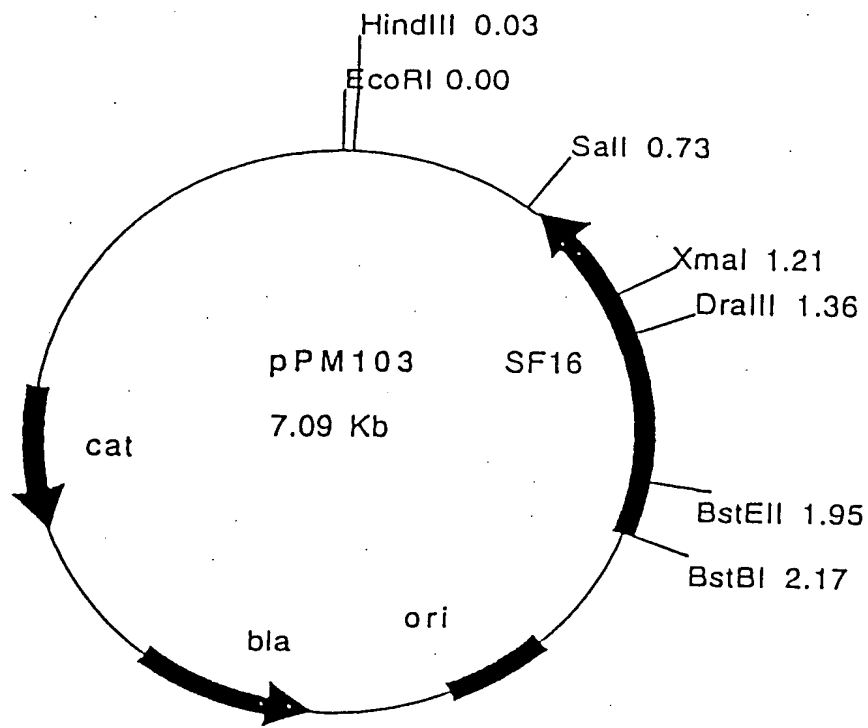


Fig. 3

4/5

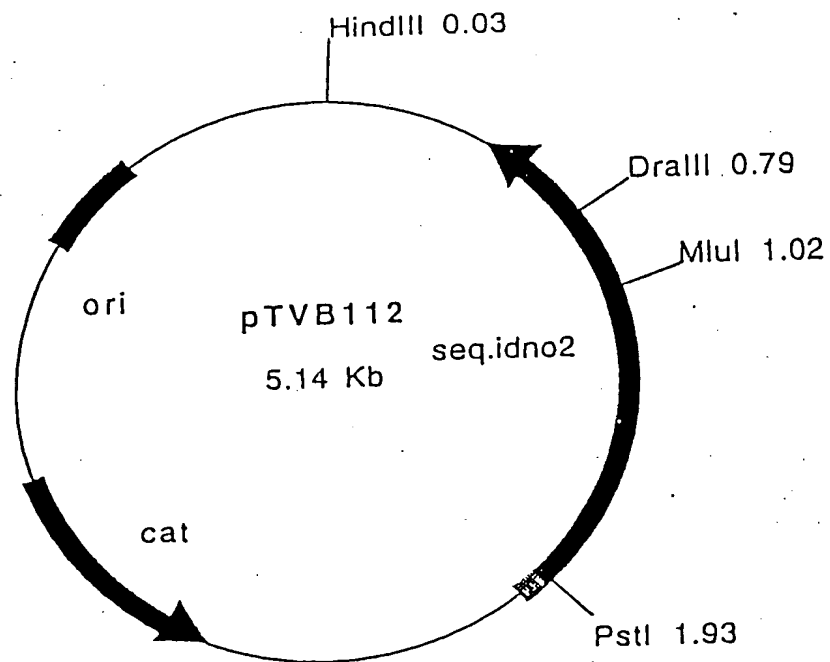


Fig. 4

10025648.121901

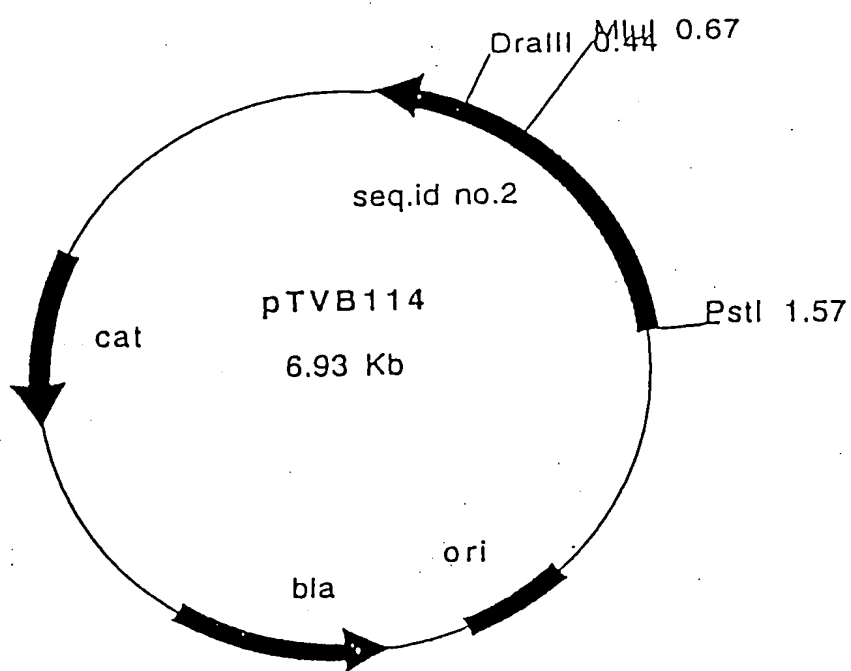


Fig. 5

1005648.121001